[Features]

- Vandal resistant and IP67 Dome Camera
- Superb image quality with 2MP/ 1080P
- Digital Wide Dynamic Range
- 3-9mm megapixel lens
- Mechanical Infrared Cut Filter with Day/night functionality
- Multiple H.264 streams
- Power over Ethernet / 24VAC
- Intelligent video capabilities
- Micro SD support
- Full image BNC output
- 3 year limited warranty

[Application & Benefits]

The Ax52 Series camera resolution ranges from VGA to HD 1080P. The versatile outdoor vandal dome with D-WDR and a Mechanical ICR allow this HD camera to achieve superb image quality in a most challenging outdoor environment.

This all-purpose outdoor dome was designed to save installation time as mounting adaptors for various environments are no longer needed. Rich with practical enhancements, the Ax52V is ideal for most installs application. Weather-proof models operate in temperatures from -40ºC ～ 50ºC (-40ºF ～ 122 ºF).

All i³ cameras deliver multiple H.264, MPEG 4 and Motion JPEG video streams. H.264 greatly reduces bandwidth and storage needs without compromising image quality.

The Ax52 Series also offer digital pan/tilt/zoom with multi-view streaming and support for Power over Ethernet (PoE) for easy installation. The built in internal Micro SD card provides redundancy for when connection to the DVMS is terminated, effectively reducing risk of losing data. The versatility of this network camera makes it suitable for a range of video surveillance applications, including government and industrial buildings, retail environments, airports, railway stations and schools.

ISO 9001:2008 REGISTERED
International Standards Organization Registered Firm; ISO 9001 Quality System

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Ax52V Outdoor Network Dome Specifications

Featuers	
Image sensor	1/3" 2 MP image sensor optimize for low-light performance
Effective pixels	Effective 16:9 1920 (H) X 1080 (V)
Image compression method	Triple Streaming: H.264 / MPEG4 / Motion JPEG
Video codec/resolution	H.264: HDTV(16:9):1920X1080(2M) /1280X720 OR SDTV(4:3): 1280x960(SXVGA), MPEG4: HDTV(16:9):1920X1080(2M)/1280X720 OR SDTV(4:3): 1280x960(SXVGA), MJPEG: HDTV(16:9):1920X1080(2M)/1280X720 OR SDTV(4:3): 1280x960(SXVGA)
Frame rate	Frame rate up to 15fps(NTSC) and 12.5fps(PAL) at 1920x1080; up to 30fps(NTSC) and 25fps(PAL) at 1280x720
Lens	Built-in Mechanical ICR Filter varifocal lens f=3~9mm, F1.2 (Mega pixel lens)
Sync system	Internal
AES	NTSC: 1/10000 s to 1/3.75s (selectable); PAL: 1/10000 s to 1/3.125s (selectable)
Day & Night mode	ICR D/N control; Auto/ Forced BW/ Forced Color/ External
Minimum illumination	0.06 Lux @10IRE; 0.24Lux @50IRE
Exposure mode	Auto/Manual
White balance	5 x 5 zones selectable
Sharpness, saturation, brightness and contrast	255 level sensitivity
Motion detection	Yes; 5 x 5 Motion detection zones & 5 level sensitivity or customized threshold
ATR/D-WDR	Digital wide dynamic range: 5 level sensitivity
Privacy zone	Yes; customized threshold privacy zone
Intelligent video	Audio detection / Blur detection / Smart Codec/ Smart Focus/ e-PTZ
3-Axis adjustment	Yes
Other	Mirror, Flip, system log, snapshot, CBR/VB
SD card overwrite	Yes, Support Micro SD/ Micro SDHC Card up to 32 GB
SD card store category	Alarm / Schedule / Motion

Power Supply	
Power requirement	DC 12V & AC 24V ± 10% / PoE (IEEE 802.3af) (Low temperature outdoor DC24V/AC24V only)
Power consumption	Max. 5W without heater, and 18W with heater

Network	
Ethernet	10Base-T/100Base-TX Ethernet connection for LAN / WAN
Internet protocol	TCP/IP, UDP, HTTP, HTTPs, SMTP, DNS, DHCP, NTP, FTP, RTP,RTSP, ICMP, uPNP
IP	IPv4
Remote Connection	SRX-Pro Remote Agent OR IE browser 6.0 or above

I/O connector	
Network	RJ45
Audio	Two-way Mono Audio, Full-duplex, G.711 PCM 8kHz
Alarm	2 Inputs / 1 Output
Video port	BNC X1, 1.0Vp-p, 75O / RCA x 1, NTSC, 720 X 480 @30fps, PAL, 720 X 576 @25fps
TV output	NTSC: 720 X 480 @30fps OR PAL: 720 X 576 @25fps
Connectors	Screwless terminal block
Alarm port	Terminal block 2 in / 1 out
Audio In / Out port	3.5mm Phone Jack x 2
Reset	Within 5 sec for rebooting system; more than 5 sec for loading defaults

Environment	
Vandal Resistant	1000 kg impact resistance
Water Resistant	IP67
Operating temperature	-40ºC ~ 50ºC (-40ºF ~ 122 ºF)
Operating humidity	10~ 90% RH
Storage temperature	-20ºC ~ 60ºC (-4ºF ~ 140 ºF)
Dimensions (øxH)	ø 142mm x 120.8mm (ø5.59" x 4.75")
Weight	1247g (2.75lb)
Protection Class	CE, FCC, Class A

Warranty	
Standard Warranty	3 years limited warrantry